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- (71) Applicant (*for all designated States except US*): SUN
CHEMICAL CORPORATION [US/US]; 222 Bridge
Plaza South, Fort Lee, NJ 07024 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): KESSEL, Stewart
[GB/GB]; 10 Scholey Close, Hailing, Rochester, Kent ME2
1JZ (GB). WELCH, James, Francis [GB/GB]; 13 Farrers
Walk, Kingsnorth, Ashford, Kent TN23 3NL (GB).
- (74) Agent: PERSLEY, Sidney; 222 Bridge Plaza South, Fort
Lee, NJ 07024 (US).
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(54) Title: ENERGY-CURABLE COATING COMPOSITIONS

(57) Abstract: An energy-curable coating composition comprises a water-soluble or water-dispersible binder capable of being polymerised by exposure to a source of radiation, a particulate electrically conductive material, and water as a non-reactive diluent, and, if necessary, a photoinitiator, the composition, when cured, having a resistivity no greater than 1 ohm/square, as measured by ASTM F1896-98. The cured product can be used as a conductive coating or ink for use in such applications as RFID tags.